

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Jeffrey D. Watkins, William D. Huse, Alain P. Vasserot, David Marquis and Eric Smith for **Methods Of Optimizing Antibody Variable Region Binding Affinity**.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **October 30, 2003** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL 992 784 805 US** addressed to: **Box Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Handwritten signature of Susan M. McClintock.  
Susan M. McClintock

1. **Type Of Application**

This new application is for a(n)

- ☒ Original (nonprovisional)  
☒ Continuation-In-Part (C-I-P).

2. **Benefit Of Prior U.S. Application(s)** (35 U.S.C. §§ 119(e), 120, or 121)

- ☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are **ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.**

3. **Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application**

- 66 Pages of Specification  
5 Pages of Claims  
1 Page of Abstract  
6 Sheets of Formal Drawings

4. **Declaration**

- ☒ Enclosed  
☒ Unexecuted.

5. **Inventorship Statement**

The inventorship for all the claims in this application is:

- ☒ the same

6. **Language**

- ☒ English  
☒ will follow.

7. **Fee Calculation (37 C.F.R. § 1.16)**

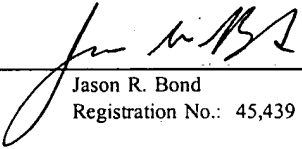
- ☒ Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$770.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	20 - 20 =	0 × \$18.00 =	\$0.00
Independent Claims (37 C.F.R. § 1.16(b))	3 - 3 =	0 × \$86.00 =	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$290.00 =		\$0.00
Filing Fee Calculation			\$770.00

8. **Small Entity Statement(s)**  
☒ Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.  
**Filing Fee Calculation (50% of above)** \$385.00
9. **Fee Payment Being Made At This Time**  
☒ Enclosed  
☒ basic filing fee \$385.00  
**Total Fees Enclosed** \$385.00
10. **Method of Payment of Fees**  
☒ Check in the amount of \$385.00
11. **Authorization To Charge Additional Fees and Credit Overpayment**  
☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.
12. **Power of Attorney by Assignee**  
☒ Enclosed (unexecuted)
13. **Return Receipt Postcard**  
☒ Enclosed

Dated: October 30, 2003

  
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Jason R. Bond  
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- ☒ **Incorporation By Reference Of Added Pages**  
☒ Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)  
Claimed

Number of pages added 1

ADDED PAGES FOR APPLICATION TRANSMITTAL  
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

14. Relate Back

A. 35 U.S.C. § 119(e)

B. 35 U.S.C. §§ 120, 121 and 365(c)

- ☒ Amend the Specification by inserting before the first line the sentence: "This is a Continuation-In-Part of copending application(s) 10/110,142, filed on April 19, 2002, which is a U.S. National Stage Entry of PCT/US00/028435, filed on October 13, 2000, which is a Continuation-in-part of both 09/434,870 filed on November 4, 1999, and 60/159,689, filed on October 14, 1999. The present application is also a Continuation-in-part of 09/434,870, filed on November 4, 1999, which claims priority to 60/159,689, filed October 14, 1999."

15. Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed

- a. This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are
- ☒ the following additional inventor(s) have been added: Alain P. Vasserot,  
David Marquis and Eric Smith
- b. The inventorship for all the claims in this application is:
- ☒ the same.